

MOOG

VIDEOLARM

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PFH10

Outdoor Tubular Dust-Proof and Pressurized Environmental Housings

www.moogvideolarm.com

Installation and Operation Instructions for the following models:

PFH10C2W	An Pressurized tubular housing, 24Vac or 12Vdc input, heater & blower with feed-thru wall / pole mount
PFH10C2WY	Pressurized tubular housing, 24Vac or 12Vdc input, heater & blower with feed-thru wall / pole mount, adjustable sunshield
PFH10C8WY	Pressurized tubular housing, PoE input with Dynamic Power Allocation, 30 watt midspan included, heater & blower with feed-thru wall / pole mount, supports .af PoE cameras, adjustable sunshield
DFH10C2W	Dust-Proof tubular housing, 24Vac or 12Vdc input, heater & blower with feed-thru wall / pole mount
DFH10C2WY	Dust-Proof tubular housing, 24Vac or 12Vdc input, heater & blower with feed-thru wall / pole mount, adjustable sunshield
DFH10C8WY	Dust-Proof tubular housing, PoE input with Dynamic Power Allocation, 30 watt midspan included, heater & blower with feed-thru wall / pole mount, supports .af PoE cameras, adjustable sunshield

Before attempting to connect or operate this product, please read these instructions completely.

81-IN5480
06-18-2012

IMPORTANT SAFEGUARDS

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with damp cloth.
- 7 Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- 8 Cable Runs- All cable runs must be within permissible distance.
- 9 Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

Accordingly:

- a. The installation should be made by a qualified installer.
 - b. The installation should be in compliance with local codes.
 - c. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.
- 10 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - 11 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - 12 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - 13 Only use attachment/ accessories specified by the manufacturer.
 - 14 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
 - 15 Unplug this apparatus during lighting storms or when unused for long periods of time.
 - 16 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

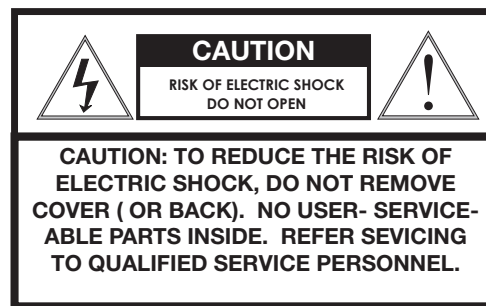
- 1 The shipping carton and packaging material.
They are the safest material in which to make future shipments of the equipment.
- 2 These Installation and Operating Instructions.

SERVICE

If technical support or service is needed, contact us at the following number:

TECHNICAL SUPPORT
AVAILABLE 24 HOURS
1- 800 - 554 -1124

SAFETY PRECAUTIONS



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-Isolier "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "di tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.



Limited Warranty for Moog Videolarm Products

Moog Videolarm warrants these products to be free from defects in material or workmanship as follows:

PRODUCT CATEGORY	PARTS \ LABOR
All Enclosures and Electronics*	Five (5) Years
Poles/PolEvators™/CamEvator	Three (3) Years
Warrior Series™/Q-View™/IR Illuminators	Five (5) Years
SView Series™	Five (5) Years **6 months if used in auto scan/tour operation
Controllers	Five (5) Years
Power Supplies	Five (5) Years
EcoKit	Three (3) Years
Accessory Brackets	Five (5) Years
Liberty Dome	Three (3) Years
*DeputyDome™, NiteTrac™, Igloo Dome, PurgeDome™	Three (3) Years **6 months if used in auto scan/tour operation

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Moog Videolarm Inc. Decatur GA. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Moog Videolarm will return the repaired Product freight prepaid to Purchaser. Moog Videolarm is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges.

The limited warranty stated in these product instructions is subject to all of the following terms and conditions.

TERMS AND CONDITIONS

1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE: If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Moog Videolarm. All claims for warranty service must be made within the warranty period. If after investigation Moog Videolarm determines the reported problem was not covered by the warranty, Purchaser shall pay Moog Videolarm for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period of the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

2. EXCLUSIVE REMEDY: ACCEPTANCE: Purchaser's exclusive remedy and Moog Videolarm's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.

3. EXCEPTIONS TO LIMITED WARRANTY: Moog Videolarm shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use, negligence, accident, lightning damage or other acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Moog Videolarm shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Moog Videolarm excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Moog Videolarm to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product. Any cost associated with removal of defective product and installation of replacement product is not included in this warranty.

4. PROOF OF PURCHASE: The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

DISCLAIMER OF WARRANTY

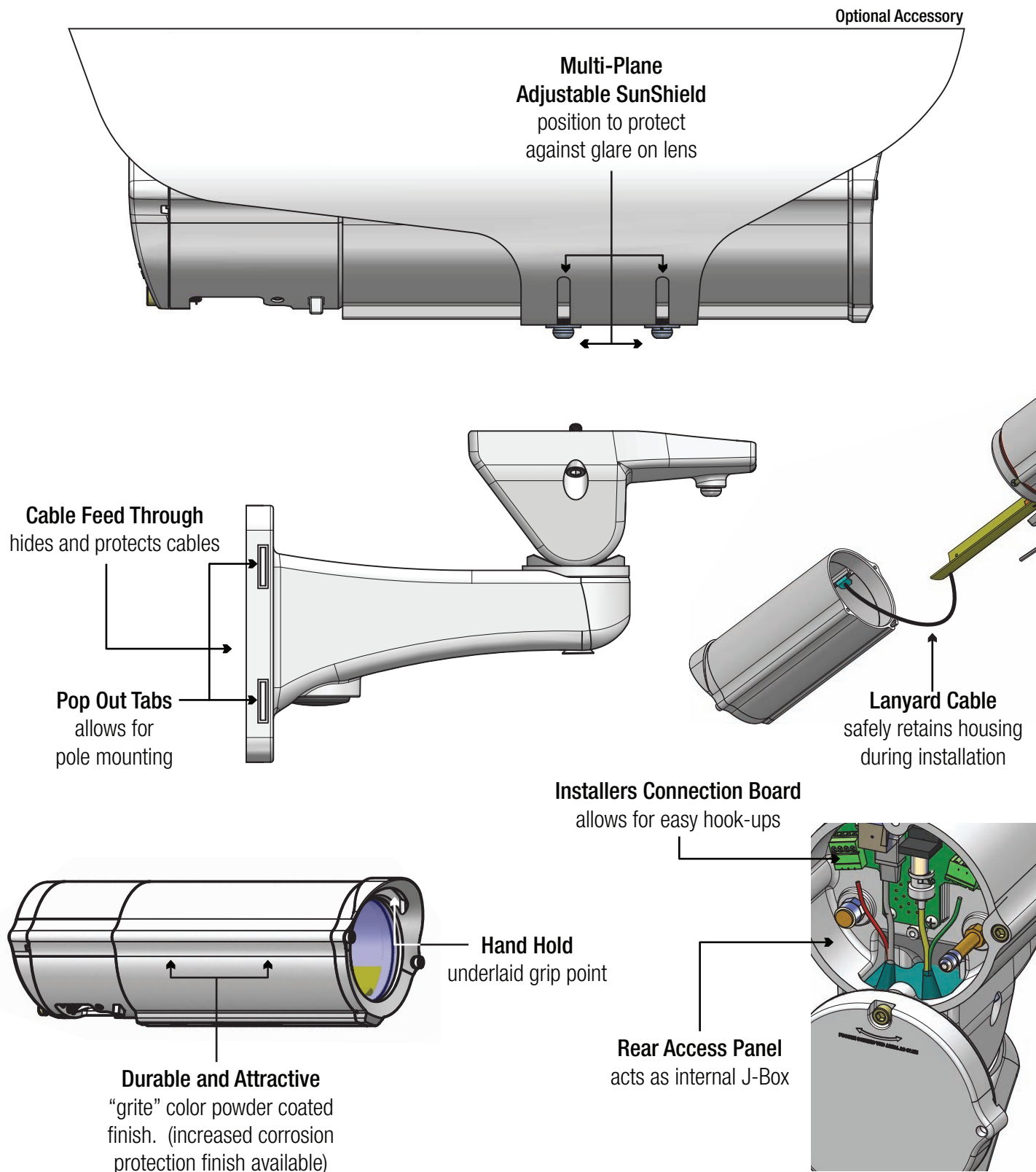
EXCEPT FOR THE FOREGOING WARRANTIES, Moog Videolarm HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. Moog Videolarm HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-Moog Videolarm PRODUCTS OR NON-Moog Videolarm RECOMMENDED PRODUCTS PURCHASER MAY CHOOSE TO CONNECT TO THE PRODUCT.

LIMITATION OF LIABILITY

THE LIABILITY OF Moog Videolarm, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL Moog Videolarm BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

PFH10

Value Features





Electrical Specifications

PFH10

Power 12VDC
Class 2 Only



English

24Vac
12Vdc

29W
11W

(No camera)
(No camera)



Español

24Vac
12Vdc

29W
11W

(Ninguna cámara)
(Ninguna cámara)



Français

24Vac
12Vdc

29W
11W

(Aucun appareil-photo)
(Aucun appareil-photo)



Deutsch

24Vac
12Vdc

29W
11W

(Keine Kamera)
(Keine Kamera)



Portuguese

24Vac
12Vdc

29W
11W

(Nenhuma câmera)
(Nenhuma câmera)



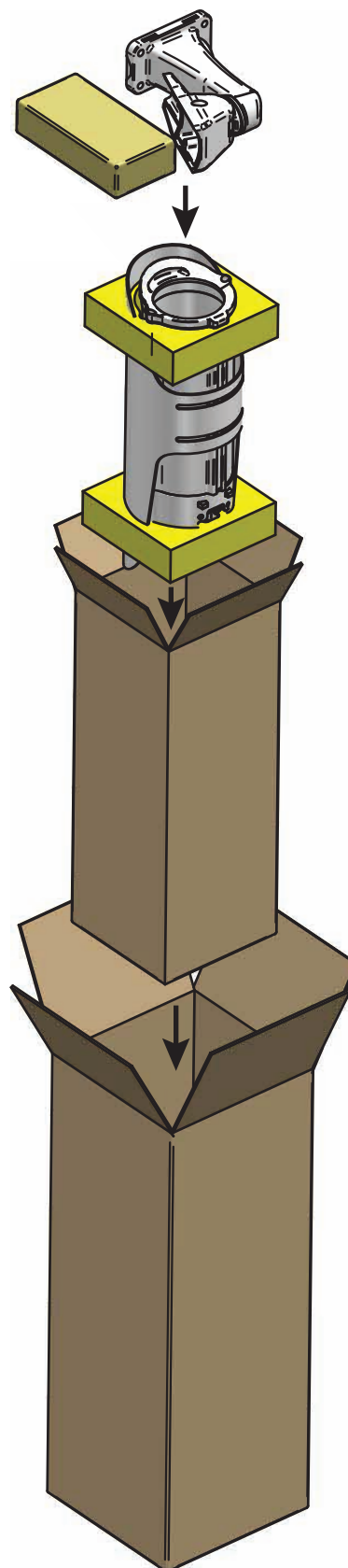
Italiano

24Vac
12Vdc

29W
11W

(Nessuna macchina fotografica)
(Nessuna macchina fotografica)

Contents of Box



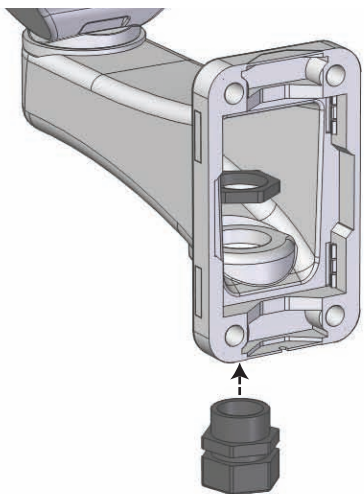
ADDITIONAL DETAIL TO BE UPDATED IN FUTURE REVISIONS



- **PRECAUCIÓN:** Al montar la consola de montaje, cerciórese de que todos los agujeros de acceso del cableado son revestimiento hacia la parte posterior del portal bajo del acceso de los montajes.
- **ATTENTION :** En assemblant le support, assurez-vous que toutes les ouvertures d'accès de câblage sont revêtement vers l'arrière du portail bas d'accès de bâtis.
- **VORSICHT:** Wenn Sie die Schienenplatte zusammenbauen, stellen Sie sicher, dass alle Verdrahtungszugangslöcher Einfassung in Richtung zur Rückseite des niedrigen Einfassungszugangsportals sind.
- **CUIDADO:** Ao montar o suporte, certifique-se que todos os furos de acesso da fiação são revestimento para a parte traseira do portal baixo do acesso das montagens.
- **ATTENZIONE:** Nel montare il montaggio - la staffa, si assicura che tutti i fori di accesso dei collegamenti siano rivestimento verso la parte posteriore del portale basso di accesso dei supporti.

- 5/16" - 18 (or M8 for metric) x minimum 1 ¼" Hex Head Bolt
- 5/16" Flat Washer
- 5/16" Lock Washer

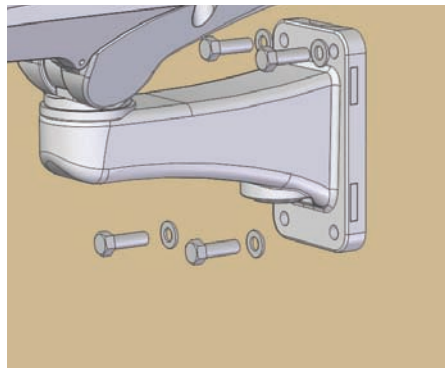
1



If you are running a conduit to the housing instead of through mount wiring, first install the appropriate fitting to the wall mount.

- Si usted está funcionando con un conducto a la cubierta en vez del cableado directo del montaje, primero instale la guarnición apropiada al montaje de la pared.
- Si vous courez un conduit au logement au lieu du câblage traversant de bâti, installez d'abord l'ajustage de précision approprié sur le bâti de mur.
- Wenn Sie ein Rohr zum Gehäuse anstelle von der durchgehenden Einfassungsverdrahtung laufen lassen, bringen Sie zuerst die passende Befestigung zur Wandeinfassung an.
- Se você está funcionando uma canalização à carcaça em vez da fiação direta da montagem, instale primeiramente o encaixe apropriado à montagem da parede.
- Se stiate facendo funzionare un condotto all'alloggiamento anziché i collegamenti diretti del supporto, in primo luogo installi il montaggio adatto al supporto della parete.

2

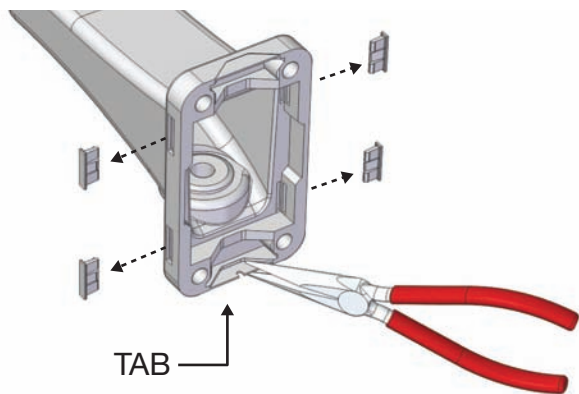


Attach mount to wall with suitable hardware (not provided).

- Ate el montaje a la pared con el hardware conveniente (no proporcionado).
- Attachez le bâti au mur avec le matériel approprié (non fourni).
- Bringen Sie Einfassung zur Wand mit der verwendbaren Hardware an (nicht bereitgestellt).
- Una a montagem à parede com a ferragem apropriada (não fornecida).
- Attacchi il supporto alla parete con fissaggi adatti (non forniti).

POLE MOUNTING

3

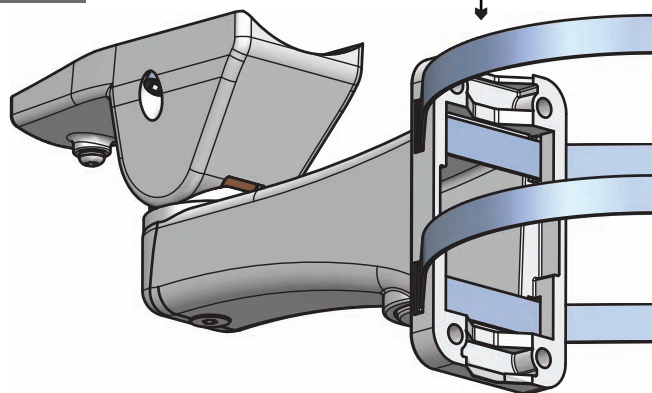


If attaching to pole, first break away tabs with pliers and remove (4) strap plugs.

- Si atan al poste, el primeros rompen lejos lengüetas con los alicates y quitan (4) los enchufes de la correa.
- Si attachant au poteau, les premiers cassent loin des étiquettes avec des pinces et enlèvent (4) des prises de courroie.
- Bei der Befestigung zum Pfosten, brechen erste weg Vorsprünge mit Zangen und entfernen (4) Bügelstecker.
- Se unindo ao pólo, o primeiros quebram afastado abas com alicates e removem (4) plugues da cinta.
- Se attaccando al palo, i primi rompono via le linguette con le pinze e rimuovono (4) la cinghia tappa.

Mounting Straps Sold Separately

4

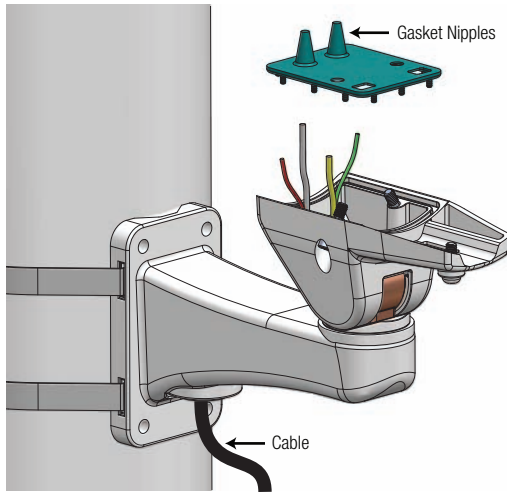


Reference view of mount after removing the tabs and adding the wall mount straps.

- Refiérase a la vista del montaje después de quitar las lengüetas y de agregar las correas del montaje de la pared .
- Mettez en référence la vue du bâti après avoir enlevé les étiquettes et avoir ajouté les courroies de bâti de mur.
- Beziehen Sie Ansicht der Einfassung, nachdem Sie die Vorsprünge entfernt haben und die Wandeinfassungsbügel addiert haben.
- Proveja a vista da montagem após ter removido as abas e ter adicionado as cintas da montagem da parede.
- Riferisca la vista del supporto dopo l'eliminazione delle linguette e l'aggiunta delle cinghie del supporto della parete .

Pole Mount Option (Use Steel Straps to Mount)

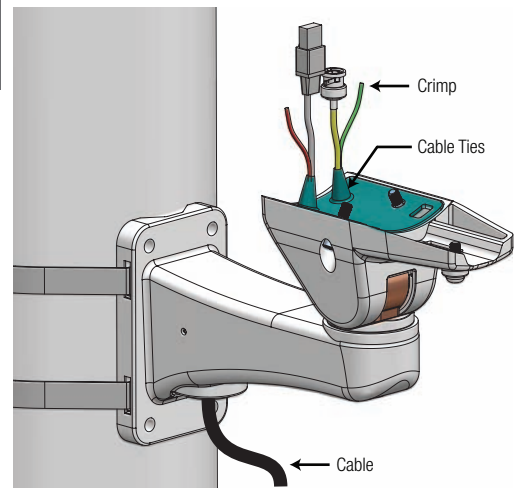
5



Feed cable through bracket, pierce the gasket nipples (as needed). Place the gasket as shown.

- Alimente el cable a través del soporte, perforo las entrerrosas de la junta (según lo necesitado). Coloque la junta como se muestra.
- Alimentez le câble par la parenthèse, percez les mamelons de garniture (comme nécessaire). Placez la garniture comme montrée.
- Ziehen Sie Kabel durch Haltewinkel ein, durchbohren Sie die Dichtungsnippel (wie gebraucht). Setzen Sie die Dichtung wie gezeigt.
- Alimente o cabo através do suporte, perfure os bocais da gaxeta (como necessário). Coloque a gaxeta como mostrada.
- Alimenti il cavo tramite la staffa, perfori gli ugelli della guarnizione (come stato necessario). Disponga la guarnizione come indicata.

6

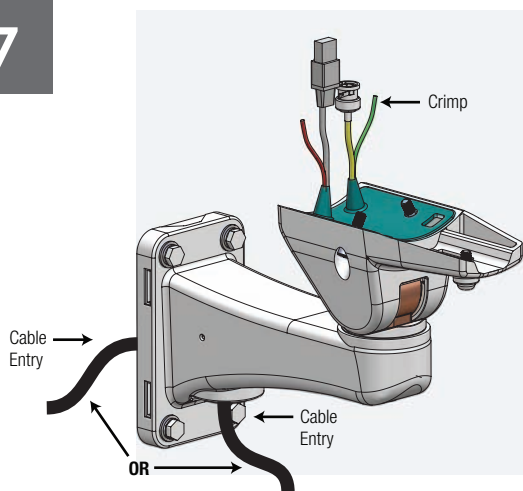


Crimp the connectors as needed. Then use cable ties on the nipples to secure device, leave extra cable.

- Prese los conectores según lo necesitado. Entonces utilice las ataduras de cables en las entrerrosas para asegurar el dispositivo, dejan el cable adicional.
- Sertissez par replis les connecteurs comme nécessaires. Utilisez alors les serres-câble sur les mamelons pour fixer le dispositif, laissez le câble supplémentaire.
- Quetschverbinden Sie die Verbindungsstücke, wie gebraucht. Benutzen Sie dann Kabelbinder auf den Nippeln, um Vorrichtung zu sichern, lassen Extrakabel.
- Frise os conectores como necessários. Use então cintas plásticas nos bocais para fixar o dispositivo, deixam o cabo extra.
- Unisca i connettori come stati necessari. Allora utilizzi le fascette ferma-cavo sugli ugelli per assicurare il dispositivo, lasciano il cavo supplementare.

Wall Mount Option

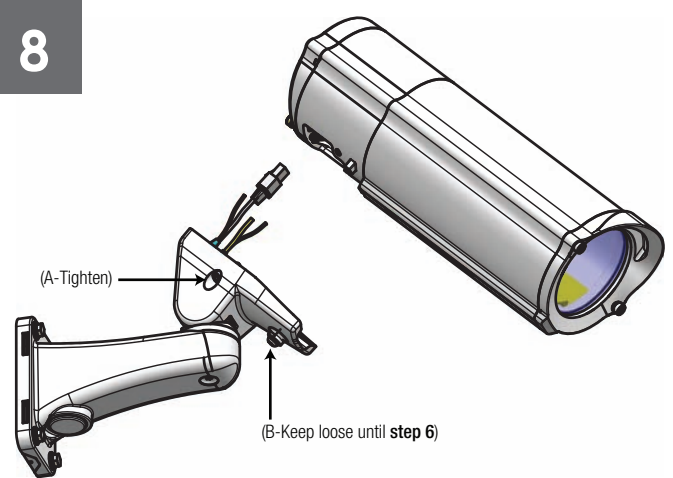
7



Feed cable through back of bracket or bottom access point. Then follow instructions from previous block.

- Alimente el cable a través detrás del soporte o del punto de acceso inferior. Entonces siga las instrucciones del bloque anterior.
- Alimentez le câble à travers en arrière de la parenthèse ou du point d'accès inférieur. Suivez alors les instructions du bloc précédent.
- Ziehen Sie Kabel durch zurück des Haltewinkels oder des unteren Zugangspunktes ein. Befolgen Sie dann Anweisungen vom vorhergehenden Block.
- Seja o cabo completamente do suporte ou do ponto de acesso inferior. Siga então instruções do bloco precedente.
- Alimenti il cavo attraverso indietro della staffa o del punto di accesso inferiore. Allora segua le istruzioni dal blocco precedente.

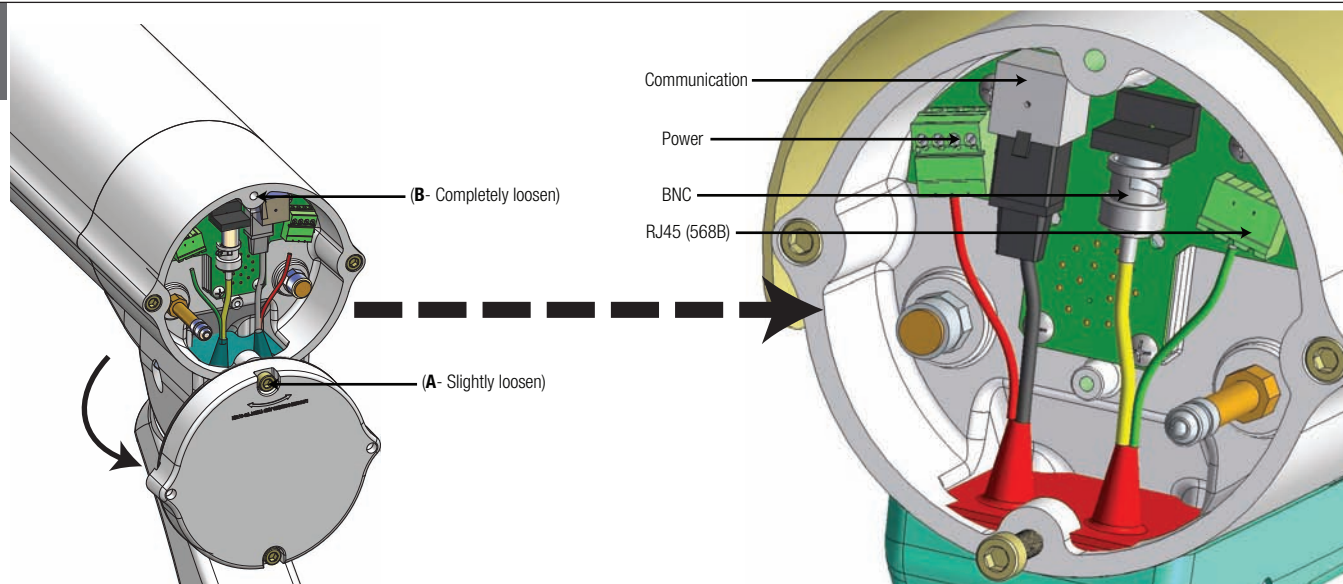
8



Place the housing on the bracket, use the provided captive screws and the key to mount.

- Coloque la cubierta en el soporte, utilice los tornillos prisioneros proporcionados y la llave al montaje.
- Placez le logement sur la parenthèse, employez les vis captives fournies et la clef au bâti.
- Setzen Sie das Gehäuse am Haltewinkel, verwenden Sie die zur Verfügung gestellten Sicherheitsschrauben und den Schlüssel zur Einfassung.
- Coloc a carcaça no suporte, use os parafusos prisioneiros fornecidos e a chave à montagem.
- Disponga l'alloggiamento sulla staffa, usi le viti prigioniere fornite e la chiave al supporto.

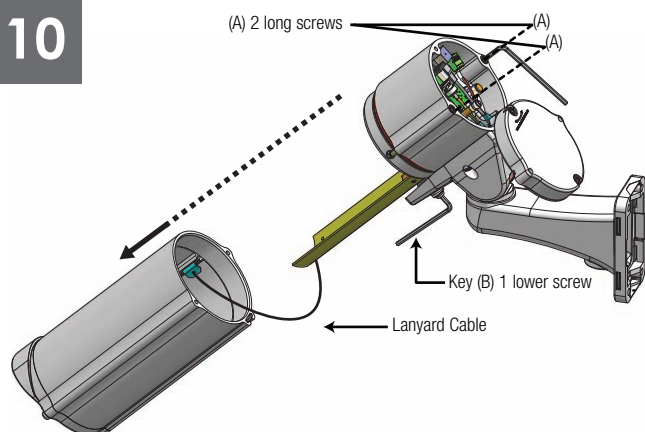
9



In order to rotate the rear cover, slightly loosen the screw marked (A) and completely loosen the screw marked (B). Then make all of the necessary wiring connections.

- Para girar la cubierta posterior, afloje levemente el (a) marcado tornillo y afloje totalmente el (b) marcado tornillo. Entonces haga todas las conexiones necesarias del cableado.
- Afin de tourner la couverture arrière, détachez légèrement le (a) marqué par vis et détachez complètement le (b) marqué par vis. Établissez alors tous les rapports nécessaires de câblage.
- Um die hintere Abdeckung zu drehen, lösen Sie etwas das Schraube signifikante (a) und lösen Sie vollständig das Schraube signifikante (b). Stellen Sie dann alle notwendigen Verdrahtungsbeziehungen her.
- A fim girar a tampa traseira, afrouxe ligeiramente o (a) marcado parafuso e afrouxe completamente o (b) marcado parafuso. Faça então todas as conexões necessárias da fiação.
- Per girare la copertura posteriore, allenti un po' la vite contrassegnata (A) e completamente allenti la vite contrassegnata (B). Allora faccia tutti collegamenti necessari dei collegamenti.

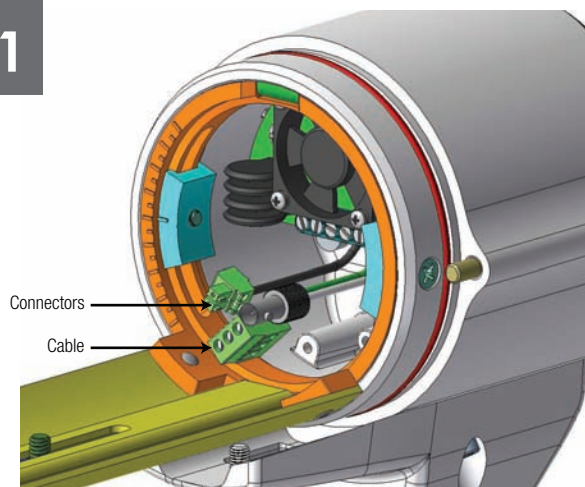
10



Use provided Key to remove the front part of the housing.

- El uso proporcionó llave para quitar la parte delantera de la cubierta.
- L'utilisation a fourni la clef pour enlever la partie avant du logement.
- Gebrauch lieferte Schlüssel, um das Vorderteil des Gehäuses zu entfernen.
- O uso forneceu a chave para remover a parte dianteira da carcaça.
- L'uso ha fornito la chiave per rimuovere la parte anteriore dell'alloggiamento.

11



Reference inside view for showing board, flying cables and attached connectors.

- Refiérase dentro de la visión para demostrar el tablero, los cables que vuelan y los conectores atados.
- Mettez en référence à l'intérieur de la vue pour montrer le conseil, les câbles volants et les connecteurs attachés.
- Beziehen Sie innerhalb der Ansicht für das Zeigen des Brettes, der fliegenden Kabel und der angebrachten Verbindungsstücke.
- Proveja dentro da vista para mostrar a placa, cabos de voo e conectores unidos.
- Riferimento all'interno della vista per la mostra bordo, i cavi volanti e dei connettori allegati.

Reference Block [15]

12

NOTE:

The power distribution board is designed with a 24Vac / 12Vdc selector switch. If the Switch is set at 24Vac, then voltage input should be 24Vac. 24Vac will then be output to the camera. If the Switch is set at 12Vdc, then voltage input should be 12Vdc, 12Vdc will then be output to the camera. The selector switch is to allow the housing to operate at either voltage.

- El tablero de distribución de energía está diseñado con un selector de 24 Vac / 12 Vdc. Si el interruptor se ha fijado en 24 Vac, entonces la tensión de entrada debe ser 24 Vac. 24 Vac será entonces la salida de la cámara. Si el interruptor se ha fijado en 12 Vdc, entonces la tensión de entrada debe ser de 12 Vdc, 12 Vdc a continuación será la salida a la cámara. Selector es permitir a la vivienda para operar a cualquier voltaje.
- Le tableau de distribution électrique est conçu avec un interrupteur 24Vac / 12Vdc sélecteur. Si le commutateur est fixé à 24Vac, puis la tension d'entrée doit être 24Vac. 24Vac sera alors sortie de la caméra. Si le commutateur est fixé à 12 Vdc, puis la tension d'entrée doit être 12Vdc, 12Vdc sera alors la sortie de l'interrupteur de sélection camera. Est de permettre le logement de fonctionner à la tension soit.
- Die Stromverteilungsplatine wird mit einer 24 Vac / 12Vdc Wahlschalter konzipiert. Wenn der Schalter auf 24Vac gesetzt ist, dann sollte Spannungseingang 24Vac. Wird 24Vac dann an der Kamera sein. Wenn der Schalter auf 12Vdc eingestellt ist, dann sollte Spannungseingang 12Vdc, 12Vdc wird dann an den camera. Wahlschalter ist es, dass das Gehäuse entweder an Spannung zu betreiben sein.
- O quadro de distribuição de energia é projetado com um interruptor 24Vac / 12 Vdc selector. Se o interruptor está fixado em 24Vac, depois da tensão de entrada deve ser 24Vac. 24Vac, então, ser a saída para a câmera. Se o interruptor estiver na 12Vdc, em seguida, entrada de tensão deve ser 12Vdc, 12Vdc será então a saída para o comutador selector camera. É permitir que o invólucro para operar em qualquer tensão.
- La scheda di distribuzione dell'alimentazione è progettata con una 24Vac / 12Vdc selettore. Se l'interruttore viene fissato a 24 Vac, quindi tensione di ingresso deve essere 24Vac. 24Vac sarà quindi uscita alla fotocamera. Se l'interruttore viene fissato a 12Vdc, quindi tensione di ingresso deve essere 12Vdc, 12Vdc sarà poi uscita allo switch camera. Di selezione è quello di permettere l'alloggiamento di funzionare sia a tensione.

Reference Block [15]

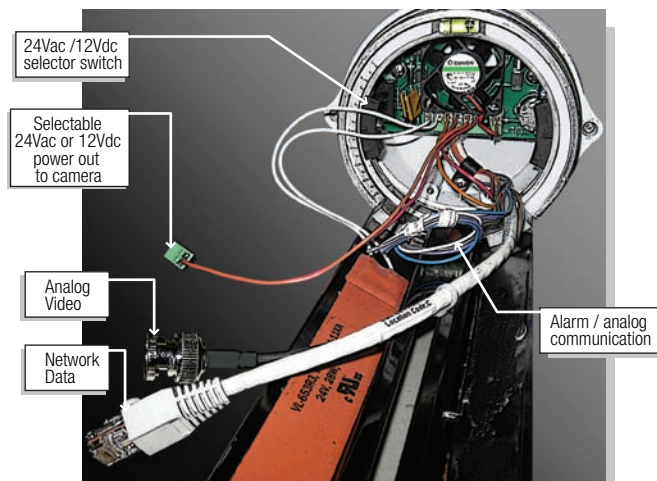
13

WARNING!

Make sure that the Voltage Selector Switch is set for the correct input and camera supply voltage before power is supplied. Failure to do this may result in damage to the housing and void all warranties.

- Asegúrese de que el selector de tensión está ajustado para la entrada correcta y tensión de alimentación de la cámara antes de la alimentación se suministra. No hacer esto puede resultar en daños a la vivienda y anulará todas las garantías.
- Assurez-vous que le sélecteur de tension est réglé pour l'entrée et la tension d'alimentation appareil photo avant de l'alimentation est fournie. Le défaut de ce faire peut entraîner des dommages au logement et annulera toutes les garanties.
- Stellen Sie sicher, dass der Spannungswahlschalter für die richtige Eingabe und Kamera Versorgungsspannung eingestellt ist, bevor Strom versorgt wird. Wenn Sie dies nicht tun, kann es zu Schäden am Gehäuse führen und erlischt jegliche Gewährleistung.
- Certifique-se de que o seletor de tensão é definido para a entrada correta e tensão de alimentação da câmera antes de alimentação é fornecida. Não fazer isso pode resultar em danos à carcaça e anular todas as garantias.
- Assicurarsi che il selettore di tensione sia impostato per l'ingresso corretto e tensione di alimentazione della fotocamera prima che l'alimentazione viene fornita. In caso contrario si possono causare danni al corpo e invalidare tutte le garanzie.

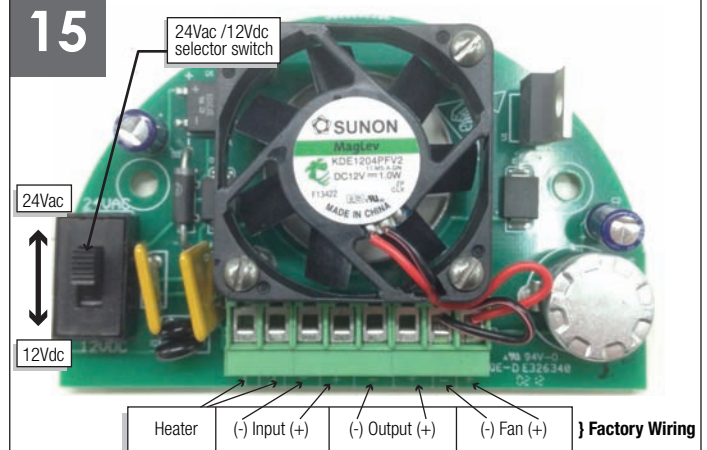
14



The power distribution board is located inside the housing at the rear.

- El cuadro de distribución de alimentación se encuentra dentro de la carcasa en la parte trasera.
- Le tableau de distribution électrique est situé à l'intérieur du boîtier à l'arrière.
- Die Stromverteilungsplatine innerhalb des Gehäuses auf der Rückseite.
- A placa de distribuição de energia está localizado no interior do invólucro na parte traseira.
- La scheda di distribuzione di potenza è situato all'interno dell'alloggiamento sul retro.

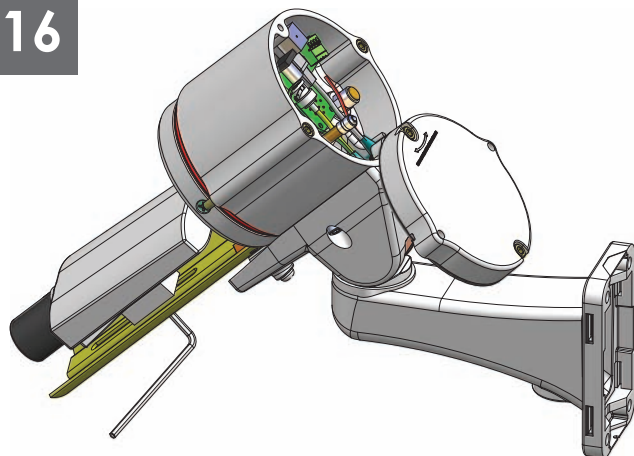
15



The power distribution board is designed with a 24Vac/12Vdc selector switch. Select the desired input voltage. No other customer input is needed for this board.

- El tablero de distribución de energía está diseñado con un interruptor selector de 24Vac/12Vdc. Seleccione el voltaje de entrada deseada. No hay entrada de otro cliente que se necesita para este foro.
- Le tableau de distribution de puissance est conçu avec un commutateur sélecteur de 24Vac/12Vdc. Sélectionnez la tension d'entrée souhaitée. Aucun autre client d'entrée est nécessaire pour ce conseil.
- Die Stromverteilungsplatine ist mit einem Wahlschalter 24Vac/12Vdc- konzipiert. Wählen Sie die gewünschte Eingangsspannung. Kein anderer Kunde Eingang ist für dieses Board benötigt.
- O quadro de distribuição de energia é projetado com um interruptor 24Vac/12Vdc selector. Selecionar a tensão de entrada desejado. Nenhuma entrada de outro cliente é necessário para este fórum.
- La scheda di distribuzione di potenza è progettata con un interruttore 24Vac/12Vdc selettore. Selezionare la tensione di ingresso desiderato. Nessun ingresso altro cliente è necessario per questa scheda.

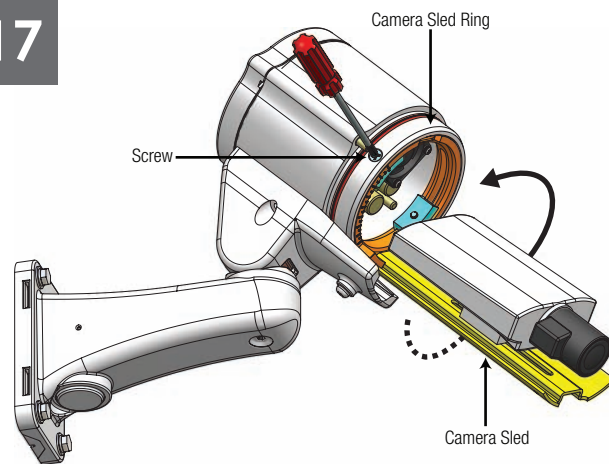
16



Install the camera using provided screws and rubber spacer, to center lens (if needed).

- Instale la cámara usando los tornillos proporcionados y el espaciador de goma, a la lente de centro (si es necesario).
- Installez l'appareil-photo utilisant les vis fournies et l'entretoise en caoutchouc, sur l'objectif central (si nécessaire).
- Bringen Sie die Kamera unter Verwendung der zur Verfügung gestellten Schrauben und der Gummidistanzscheibe, zum Mittelobjektiv an (wenn erforderlich).
- Instale a câmara usando os parafusos fornecidos e o espaçador de borracha, à lente center (se necessário).
- Stalli la macchina fotografica usando le viti fornite ed il distanziatore di gomma, all'obiettivo concentrare (se necessario).

17

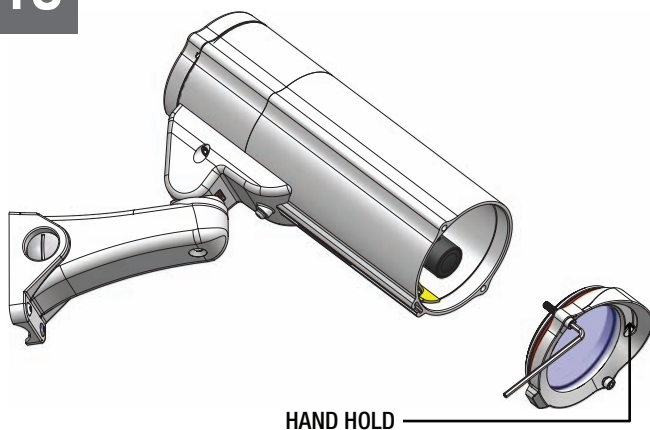


Loosen the screws shown on the picture and turn the camera sled ring to the desired angle and re-tighten.

- Afloje los tornillos demostrados en el cuadro y dé vuelta al anillo del trineo de la cámara al ángulo deseado y vuélvalo a apretar.
- Desserrez les vis montrées sur l'image et tournez l'anneau de traîneau d'appareil-photo à l'angle désiré et le resserrez.
- Lösen Sie die Schrauben, die auf der Abbildung gezeigt werden und drehen Sie den Kameraschlittenring zum gewünschten Winkel und ziehen Sie wieder an.
- Afrouxe os parafusos mostrados no retrato e gire o anel do trenó da câmara para o ângulo desejado e reaperte-o.
- Allenti le viti indicate sull'immagine e giri l'anello della slitta della macchina fotografica nell'angolo voluto e riserri.

Future Maintenance

18

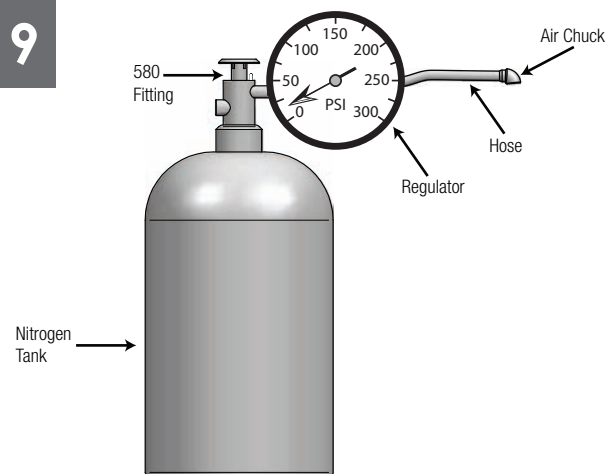


The front window can be removed in case the lens requires adjustment.

- La ventana delantera puede ser quitada en caso de que la lente requiera el ajuste.
- La fenêtre avant peut être enlevée au cas où l'objectif exigerait l'ajustement.
- Das vordere Fenster kann entfernt werden, falls das Objektiv Justage erfordert.
- A janela dianteira pode ser removida caso que a lente exige o ajuste.
- La finestra anteriore può essere rimossa nel caso l'obiettivo richieda la registrazione.

Pressurize the Unit (NOT required for the Dust Tight Unit)

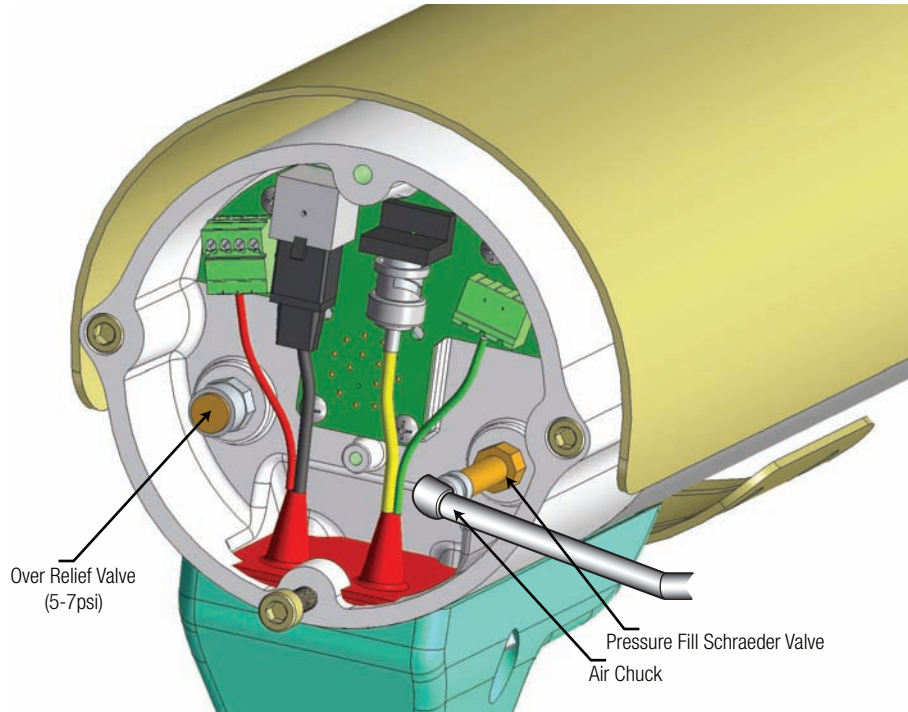
19



When pressurizing unit be sure to set the gauge or regulator slightly above the housing pressure target of 5-7psi (0.35-0.5bar).

- Al presurizar la unidad esté seguro de fijar el calibrador o el regulador levemente sobre la blanco de la presión de la cubierta de 5-7psi (0.35-0.5bar).
- En pressurant l'unité soyez sûr de placer la mesure ou le régulateur légèrement au-dessus de la cible de pression de logement de 5-7psi (0.35-0.5bar).
- Wenn Sie Maßeinheit unter Druck setzen, seien Sie sicher, die Lehre oder den Regler über das Gehäusedruckziel von 5-7psi (0.35-0.5bar) etwas einzustellen.
- Ao pressurizar a unidade seja certo ajustar ligeiramente o calibre ou o regulador acima do alvo da pressão da carcaça de 5-7psi (0.35-0.5bar).
- Nel pressurizzare l'unità sia sicuro regolare un po' il calibro o il regolatore sopra l'obiettivo di pressione dell'alloggiamento di 5-7psi (0.35-0.5bar).

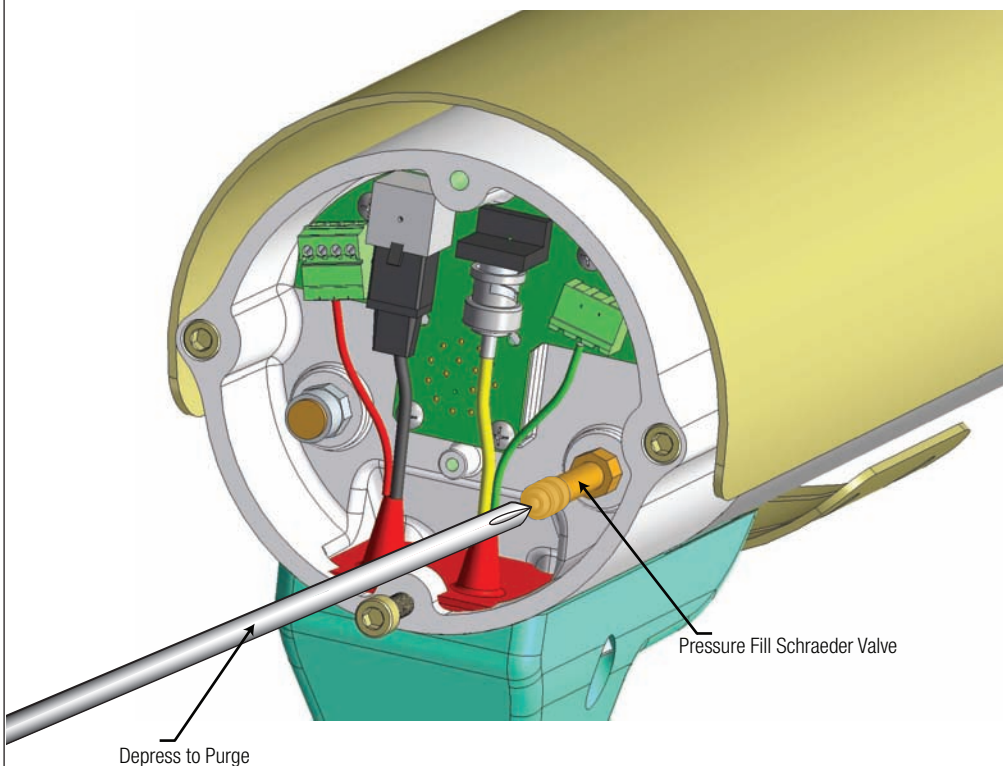
20



Place the air chuck on the fill valve and begin filling until pressure relief valve opens.

- Coloque la tirada del aire en la válvula del tanque y comience a llenar hasta que la válvula de descarga de presión se abra.
- Placez le mandrin d'air sur la valve de réservoir et commencez à remplir jusqu'à ce que la valve de décompression s'ouvre.
- Setzen Sie die Luftklemme auf das Behälterventil und fangen Sie an zu füllen, bis Druckablassventil sich öffnet.
- Coloque o mandril do ar na válvula do tanque e comece a encher-se até que a válvula de escape de pressão abra.
- Disponga il mandrino dell'aria sulla valvola del carro armato e cominci a riempire fino a che la valvola limitatrice della pressione non si apra.

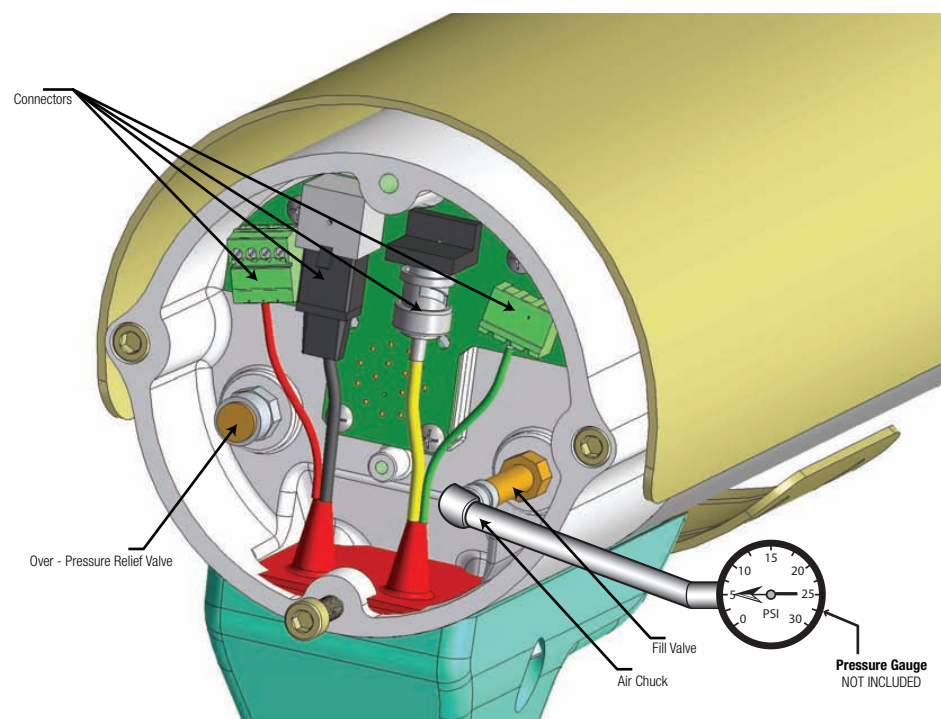
21



Depress the fill valve. Drain all air from the housing and repeat 3 times to remove all moisture.

- Presione la válvula del terraplén. Salga todo el aire de la cubierta y de la repetición 3 veces de quitar toda la humedad.
- Enfoncez la valve de suffisance. Évacuez tout l'air le logement et la répétition 3 fois d'enlever toute l'humidité.
- Drücken Sie das Füllevventil nieder. Lassen Sie alle Luft aus dem Gehäuse und der Wiederholung 3mal, alle Feuchtigkeit zu entfernen ab.
- Comprima a válvula da suficiência. Saia todo o ar da carcaça e da repetição 3 vezes remover toda a umidade.
- Deprima la valvola del materiale di riempimento. Tolga tutta l'aria dall'alloggiamento e dalla ripetizione 3 volte rimuovere tutta l'umidità.

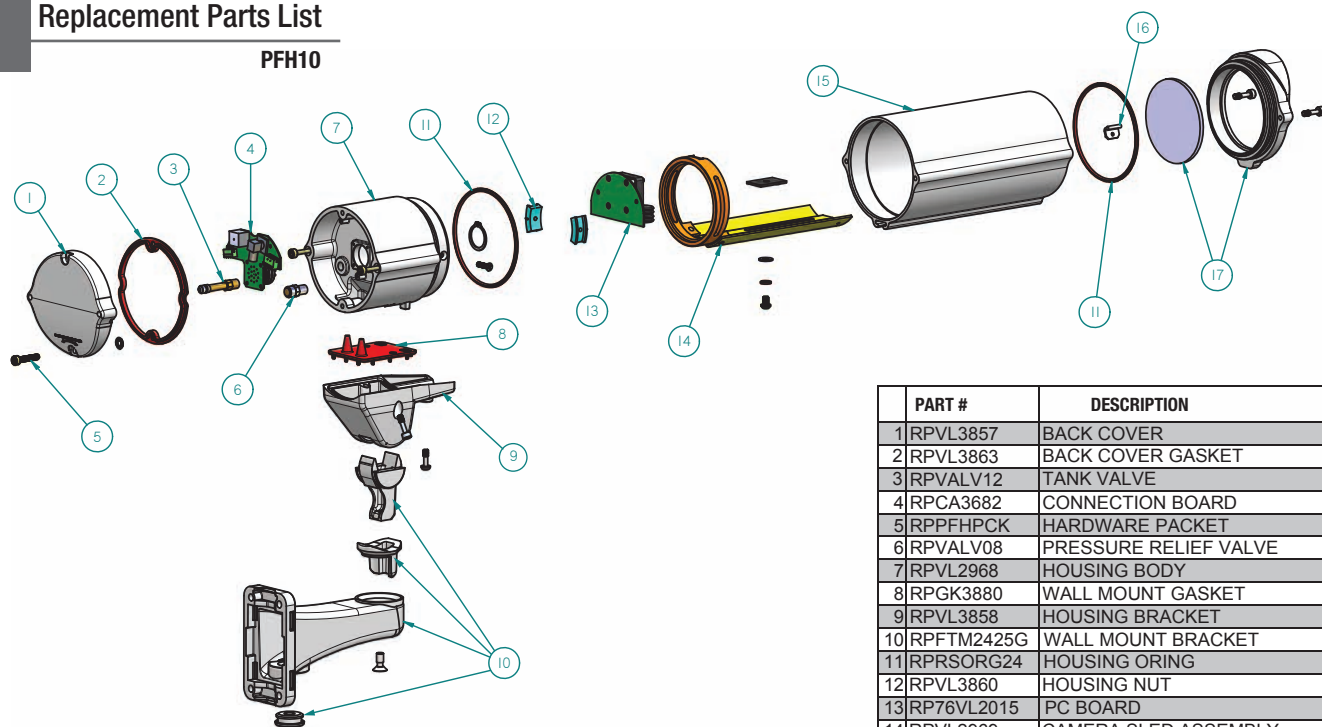
After purging and refilling, check the housings pressure. It should be around 5-7psi (0.35-0.5bar).



- Después de purgar y de rellenar, compruebe la presión de las cubiertas. Debe estar alrededor de 5-7psi (0.35-0.5bar).
- Après la purge et le remplissage, vérifiez la pression de logements. Elle devrait être autour de 5-7psi (0.35-0.5bar).
- Nachdem Sie bereinigt haben und wieder gefüllt haben überprüfen Sie den Gehäusedruck. Er sollte um 5-7psi (0.35-0.5bar) sein.
- Após a remoção e o reenchimento, verifique a pressão das carcaças. Deve ser em torno de 5-7psi (0.35-0.5bar).
- Dopo l'eliminazione dell'inceppo ed il riempimento, controlli la pressione degli alloggiamenti. Dovrebbe essere intorno a 5-7psi (0.35-0.5bar).

Replacement Parts List

PFH10



PART #	DESCRIPTION
1 RPVL3857	BACK COVER
2 RPVL3863	BACK COVER GASKET
3 RPVALV12	TANK VALVE
4 RPCA3682	CONNECTION BOARD
5 RPPFHPCK	HARDWARE PACKET
6 RPVALV08	PRESSURE RELIEF VALVE
7 RPVL2968	HOUSING BODY
8 RPGK3880	WALL MOUNT GASKET
9 RPVL3858	HOUSING BRACKET
10 RPFTM2425G	WALL MOUNT BRACKET
11 RPRSORG24	HOUSING ORING
12 RPVL3860	HOUSING NUT
13 RP76VL2015	PC BOARD
14 RPVL2969	CAMERA SLED ASSEMBLY
15 RPVL2965	HOUSING ASSEMBLY
16 RPVL3888	LANYARD SLED
17 RPVL2972	FRONT WINDOW ASSEMBLY

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